



SNS College of Technology, Coimbatore-35.

(Autonomous)

B.E/B.Tech- Unit Test IV

Academic Year 2023 – 2024 (Even)

Sixth Semester

Automobile Engineering

19AUO302 – RECENT TRENDS IN AUTOMOBILE

Time: 1 Hour

Maximum Marks:25

Answer All Questions

PART - A (5 x 2 = 10 Marks)

Date:

		CO	Blooms
1	How do active suspension systems improve vehicle dynamics?	CO4	Rem
2	What is the primary function of a Hill Assist System?	CO4	Und
3	What is the purpose of power steering in vehicles?	CO4	Rem
4	What is the main function of Anti-lock Braking Systems (ABS)?	CO4	Rem
5	How do power windows contribute to driver convenience?	CO4	Rem
PART – B (15 Marks)			
6	Investigate the safety benefits of a collapsible steering column, especially in frontal collisions. Explore case studies or real-world examples illustrating the effectiveness of this safety feature.	CO4	Und